

Intel Corporation
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Santa Clara, CA 95052

Intel Legal Team

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Page 1 of 9

Date: December 14, 2005

To: Jonathan Johnson Fax: 571-273-8300 Phone: 571-272-1177
United States Patent and Trademark Office

From: Michael D. Plimier Fax: 408-765-4087 Phone: 408-765-7857

Subject: Amendment and Response for Application Serial No. 10/717,348

A CONFIRMATION COPY OF THIS DOCUMENT:

WILL NOT BE SENT

Application No.: 10/717,348
Filing Date: November 18, 2003
First Named Inventor: J.S. Lewis et al.
Group Art Unit: 1725
Examiner Name: Johnson, Jonathan J.
Attorney Docket No.: P17609

Enclosures:

1. Transmittal Form (1 page)
2. Fee Transmittal for FY 2005 (1 page in duplicate)
3. Amendment and Response (5 pages).

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PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages In This Submission 12

Application Number 10/717,348

Filing Date November 18, 2003

First Named Inventor J.S. Lewis et al.

Art Unit 1725

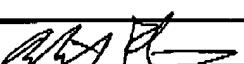
Examiner Name Johnson, Jonathan J.

Attorney Docket Number P17609

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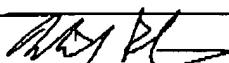
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Intel Corporation		
Signature			
Printed name	Michael D. Plimier		
Date	December 14, 2005	Reg. No.	43,004

CERTIFICATE OF TRANSMISSION/MAILING

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Signature	
Typed or printed name	Michael D. Plimier
Date	December 14, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)

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<i>Effective on 12/08/2004.</i> <i>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i> FEE TRANSMITTAL For FY 2005		Complete if Known	
		Application Number	10/717,348
		Filing Date	November 18, 2003
		First Named Inventor	J.S. Lewis et al.
		Examiner Name	Johnson, Jonathan J.
		Art Unit	1725
		Attorney Docket No.	P17609
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$)		0.00	

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<input checked="" type="checkbox"/> Charge fee(s) indicated below			<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s)			<input checked="" type="checkbox"/> Credit any overpayments		
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FEE CALCULATION																																																												
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																																																												
<table border="1"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> </tr> <tr> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fees Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>200</td> <td>100</td> <td>0</td> </tr> <tr> <td>Design</td> <td>200</td> <td>100</td> <td>100</td> <td>50</td> <td>130</td> <td>65</td> <td>0</td> </tr> <tr> <td>Plant</td> <td>200</td> <td>100</td> <td>300</td> <td>150</td> <td>160</td> <td>80</td> <td>0</td> </tr> <tr> <td>Reissue</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>600</td> <td>300</td> <td>0</td> </tr> <tr> <td>Provisional</td> <td>200</td> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>							Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)	Utility	300	150	500	250	200	100	0	Design	200	100	100	50	130	65	0	Plant	200	100	300	150	160	80	0	Reissue	300	150	500	250	600	300	0	Provisional	200	100	0	0	0	0	0
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If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																																																												
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4. OTHER FEE(S)																																																												
Non-English Specification, \$130 fee (no small entity discount)																																																												
Other (e.g., late filing surcharge):																																																												

SUBMITTED BY			Registration No. (Attorney/Agent) 43,004	Telephone 408-785-7857
Signature				Date December 14, 2005
Name (Print/Type): Michael D. Plimier				

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
0.00

Complete if Known

Application Number	10/717,348
Filing Date	November 18, 2003
First Named Inventor	J.S. Lewis et al.
Examiner Name	Johnson, Jonathan J.
Art Unit	1725
Attorney Docket No.	P17609

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

2. EXCESS CLAIM FEES

Fee Description

			Small Entity
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	0
HP = highest number of total claims paid for, if greater than 20.			
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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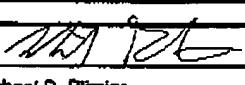
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

Fee Paid (\$)
0
0

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent) 43,004	Telephone 408-765-7857
Name (Print/Type)	Michael D. Pflueger Date December 14, 2005		

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Attorney's Docket No.: P17609

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)
J.S. Lewis et al.)
U.S. Serial No: 10/717,348) Examiner: Johnson, Jonathan J.
Filed: November 18, 2003) Art Unit: 1725
For: **VIA HEAT SINK MATERIAL**)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

This is in response to the Office Action mailed November 3, 2005. Applicant respectfully requests the Examiner to enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper. **Remarks/Arguments** begin on page 4 of this paper.

-1-

Serial No.: 10/717,348

Attorney Docket: P17609